

# THE PRIMO MAXX EFFECT



PRIMO MAXX Turf Growth Regulator promotes greener, denser, more resilient turf with less growth, fewer clippings and less expensive maintenance.

 **Primo Maxx**  
Turf growth regulator

syngenta®

# Making good turf great for everyone

PRIMO MAXX is the long established and trusted growth regulator for golf courses and premium sports fields, where turf quality and surface integrity are critical. It is an ideal product for local green spaces, parks and roadsides, with added benefits such as reduced mowing frequency and labour savings.

## Increased Profitability

- PRIMO MAXX reduces mowing frequency, resulting in a reduction in fuel usage and machinery wear and tear.
- Decreasing mowing frequency cuts down on traffic management expenses.



## How does PRIMO MAXX work?

Growth between nodes is shorter in treated plants with slower growth and shorter leaves. Energy is diverted into lateral growth, creating denser plants.



PRIMO MAXX temporarily blocks the plant's production of the growth hormone, gibberellic acid. This reduces the rate of vertical growth, and results in the plant producing more lateral growth and greater root development.



PRIMO MAXX is rapidly absorbed into the plant. It continuously moves through the leaf to gently suppress growth for weeks.



PRIMO MAXX treatment encourages greater root production resulting in healthier plants and improved root zone stability.

## Reduced WHS Liabilities

- Using PRIMO MAXX reduces the need to mow in difficult and dangerous areas which reduces the risk of accidents and injury to staff.
- PRIMO MAXX can help limit the likelihood of injury from flying debris, to employees and the general public, resulting in reduced WHS liabilities.
- Less mowing and spraying means less disruption and noise disturbance to the customer, the general public and the surrounding environment.



## Smaller Carbon Footprint

- The lower input requirements due to reduction in mowing and increased spray intervals mean you are one step closer to becoming carbon neutral.
- The reduction in clippings will make disposal after collection easier.
- Research has also shown PRIMO MAXX improves the turf plant's water management efficiency, resulting in greener grass with less water requirements.



## Lowered Costs

- With less inputs required for enhanced turf quality, PRIMO MAXX lifts the standard of your green space at a lower overall cost.

## Improved Efficiency

- PRIMO MAXX treated turf has that freshly mowed look for longer. The turf has bigger and healthier root systems to help it deal with the effects of shade, drought, stress and wear.
- With labour increasingly hard to find, PRIMO MAXX can enable grounds workers and contractors to look after larger areas and release more time for essential maintenance.



## Direction for Use

Situation	Grasses	Rate		Critical Comments
		/ha	/100 m <sup>2</sup>	
<b>Well maintained lawns, general turf surfaces</b>	Bahia Grass, Bent Grass, Fescue, Perennial Ryegrass	2 to 4 L	20 to 40 mL	<p>Apply PRIMO MAXX at least 6 hours before or after mowing and when turf is actively growing.</p> <p>Use the lower rates on turf with moderate growth rates where a lower level of growth regulation is required, or when used in a program.</p> <p>Apply rates towards the highest end of the rate range when growth is vigorous or when longer periods of 4 to 6 weeks regulation are required.</p> <p>Application made to turf growing under cool conditions or to turf with low nutrient levels or where growth rates are low may result in discolouration.</p>
	Buffalo Grass Common Couch, Hybrid Couch	1 to 2 L	10 to 20 mL	
	Kikuyu	1.6 to 6 L	16 to 60 mL	
<b>Parks, ovals, lawns, general grassed areas</b>	Bent Grass, Fescue, Perennial Ryegrass	2 to 6 L	20 to 60 mL	<p>Well maintained turf surfaces are those which receive at least weekly mowing and good levels of water and fertility is maintained.</p> <p><b>Refer to full label for detailed information.</b></p>
	Buffalo Grass Common Couch, Hybrid Couch	1 to 4 L	10 to 40 mL	
	Kikuyu	2 to 8 L	20 to 80 mL	
<b>Path and garden edging, footpath and curbside edging, fence lines, around trees</b>	Bent Grass, Common Couch, Perennial Ryegrass	4 to 6 L	40 to 60 mL	<p>Apply PRIMO MAXX at least 6 hours before or after mowing and when turf is actively growing.</p> <p>On difficult to mow areas apply PRIMO MAXX to actively growing turf and mow 3 to 4 days after application.</p> <p>Apply in a strip approximately 25 to 50 cm wide.</p> <p>Use the lower rates of PRIMO MAXX around bunker edges and the higher rates in the other situations.</p> <p>Application made to turf growing under cool conditions or to turf with low nutrient levels or where growth rates are low may result in discolouration.</p>
	Buffalo Grass	4 L	40 mL	
	<b>Couch varieties</b> Greenlees Park, Santa Ana, Wintergreen			
	Kikuyu	6 to 8 L	60 to 80 mL	

**Note: The above table represents only a modified extract from the full registered label. Please refer to the registered label for full details.**

**For more information and/or to download the full registered label and MSDS, call the Syngenta Technical Product Advice Line on: 1800 067 108, ask your Syngenta Agent or go to [www.greencast.com.au](http://www.greencast.com.au)**

Syngenta Crop Protection Pty Limited, Level 1, 2-4 Lyonpark Road, Macquarie Park NSW 2113. ABN 33 002 933 717.

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